



Gage Schlice Fire Marshal

UNDERGROUND STORAGE TANK PERMIT Submittal Checklist

- Commercial
- · Add or Remodel a Fire System
- · Other fire system

PLANS

- Complete plan set, stamped and signed by the preparer, with the appropriate stamp and/or license number on all sheets, when applicable. (Electronic Signatures Accepted)
- Scope of Work.
- Overhead site plan to include the following: north arrow, scale of drawing, property lines, dispenser islands, guard-posts or bollards, tanks, tank at grade slab (if applicable), product piping, product piping slope, vent piping, vent termination, emergency shutoff(s), monitoring equipment, location of monitoring panel, piping sumps, transition sumps, spill buckets, turbine pumps, under dispenser containment, shear valves and overfill prevention devices.
- Site plan to include the location of existing and proposed structures.
- Piping plan to include the following: type of piping, piping trench locations showing distances between pipes and pipes to surface with backfill material listed. Existing tanks and piping systems shall be outlined.
- Cross-sectional drawing of tank and piping systems detailing secondary containment. The drawing shall identify the extension of all pipes and ancillary equipment to finish grade.

TECHNICAL DOCUMENTS

- Continuous monitoring table or schematic depicting what UST component will be monitored by which method; either vacuum, pressure or by hydrostatic means.
- Manufacturers' data sheets indicating model numbers and listing information for equipment, devices and materials.
- Tank restrainment calculations and methodology.